

# JBH100EX

Explosion proof Junction Box including steel protection cover

High quality Glass fibre reinforced polyester Junction Box suitable for use in rough operating conditions. The box is designed for use with Orga's TD/PM Circle-H lighting system and includes a coated stainless steel 316 impact resistant protection cover.



## KEY FEATURES

- 8146-1071 series Ex-e Enclosure made from in shock-resistant glass fibre reinforced polyester resin
- Including anti-slip coated stainless steel 316 protection cover
- IECEX and ATEX certified junction box
- Cover fixing with captive M6 stainless steel combo head screws

## STANDARDS/CERTIFICATION

- EN 60079-0, EN 60079-7
- PTB 01ATEX1016; ATEX II 2 G Ex eb IIC T5
- IEC 60079-0, IEC 60079-7
- IECEX PTB 06.0046; Ex eb IIC T5

## PERFORMANCE CHARACTERISTICS

- Material enclosure: Polyester resin, glass fibre reinforced
- Material protection cover: Stainless steel SS316
- Including suitable terminals and cable entries

## ELECTRICAL CHARACTERISTICS

- Suitable for Orga's TD/PM Circle-H lighting system

## PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H):  
402 x 356 x 97 mm
- Degree of protection: IP66
- Operating temperature range:  
-40°C to + 55°C

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